

[EXERCISING APPARATUS INCLUDING EMBEDDED MULTIMEDIA COMPUTER SYSTEM]

Abstract of Disclosure

An exercising apparatus includes a fully functional, stand-alone computer system fixed to the frame in a tiltable manner allowing adjustments to better view a display screen. The display is an approximately letter-sized Super VGA LCD and is waterproof, is touch operable, and provides the control interface between the user and the computer. The exercising apparatus includes an embedded operating system and additional programs in flash memory and is able to use a mass produced operating system to benefit from user familiarity and a large range of available programs and functionality. The exercising apparatus also includes full multimedia support and if equipped with sensors and software, can provide user physical status information and entertainment programs simultaneously. The computer system is able to function independently or interface with a LAN or the Internet via a wired or a wireless connection.

Figures